**WORKSHEET 5 SQL**

1. Write SQL query to show all the data in the Movie table.

Answer: - select \* from Movie;

2. Write SQL query to show the title of the longest runtime movie.

Answer: - SELECT \* FROM Movie ORDER BY runtime desc;

3. Write SQL query to show the highest revenue generating movie title.

Answer: - SELECT \* FROM Movie ORDER BY revenue desc;

4. Write SQL query to show the movie title with maximum value of revenue/budget.

Answer: - select title from movie ORDER BY revenue,budget desc;

5. Write a SQL query to show the movie title and its cast details like name of the person, gender, character name, cast order.

Answer: - select title,name of the person,gender,character name,cast order from movie table;

6. Write a SQL query to show the country name where maximum number of movies has been produced, along with the number of movies produced.

Answer: - select country name from country group by country

-> order by count DESC;

7. Write a SQL query to show all the genre\_id in one column and genre\_name in second column.

Answer: - select genre\_id,genre\_name from genre;

8. Write a SQL query to show name of all the languages in one column and number of movies in that particular column in another column.

Answer: - select language\_name from language group by number of movies;

9. Write a SQL query to show movie name in first column, no. of crew members in second column and number of cast members in third column.

Answer: - select title from movie

-> select no. of crew members from movie\_cast

-> select number of cast members from movie crew;

10. Write a SQL query to list top 10 movies title according to popularity column in decreasing order.

Answer: - select popularity from movie ORDER BY desc;

11. Write a SQL query to show the name of the 3rd most revenue generating movie and its revenue.

Answer: - select revenue from movie order by Number desc limit 2,3;

12. Write a SQL query to show the names of all the movies which have “rumoured” movie status.

Answer: - Select title from movie where movie\_status = rumoured;

13. Write a SQL query to show the name of the “United States of America” produced movie which generated maximum revenue.

Answer: - Select title from movie where title= United States of America;

14. Write a SQL query to print the movie\_id in one column and name of the production company in the second column for all the movies.

Answer: - select movie\_id from movie, select company\_name from production\_company;

15. Write a SQL query to show the title of top 20 movies arranged in decreasing order of their budget.

Answer: - select title from movie order by budget desc;